

NOTICE OF DRAFTSPERSON'S PATENT DRAWING REVIEW

The drawing(s) filed (insert date) 03/14/02 are:

A. _____ approved by the Draftsperson under 37 CFR 1.84 or 1.152.
B. objected to by the Draftsperson under 37 CFR 1.84 or 1.152 for the reasons indicated below. Corrected drawings are required.

1. DRAWINGS. 37 CFR 1.84(a): Acceptable categories of drawings: Black ink or Color (3 sets required).	8. ARRANGEMENT OF VIEWS. 37 CFR 1.84(i)
Color drawings are not acceptable until petition is granted. Fig(s)	Words do not appear on a horizontal, left-to-right fashion when page is either upright or turned so that the top becomes the right side, except for graphs. Fig(s)
Pencil and non black ink not permitted. Fig(s)	
2. PHOTOGRAPHS. 37 CFR 1.84(b)	9. SCALE. 37 CFR 1.84(k)
1 full-tone set is required. Fig(s)	Scale not large enough to show mechanism without crowding when drawing is reduced in size to two-thirds in reproduction. Fig(s)
Photographs may not be mounted. 37 CFR 1.84(c)	
Photographs must meet paper size requirements of 37 CFR 1.84(f). Fig(s)	10. CHARACTER OF LINES, NUMBERS, & LETTERS. 37 CFR 1.84(l)
Poor quality (half-tone). Fig(s)	Lines, numbers & letters not uniformly thick and well defined, clean, durable, and black (poor line quality). Fig(s) ALL
3. TYPE OF PAPER. 37 CFR 1.84(e)	11. SHADING. 37 CFR 1.84(m)
Paper not flexible, strong, white, and durable. Fig(s)	Solid black areas pale. Fig(s)
Erasures, alterations, overwritings, interlineations, folds, copy machine marks not accepted. Fig(s)	Solid black shading not permitted. Fig(s)
4. SIZE OF PAPER. 37 CFR 1.84(f): Acceptable sizes:	12. NUMBERS, LETTERS, & REFERENCE CHARACTERS. 37 CFR 1.84(p)
21.0 cm by 29.7 cm (DIN size A4) or 21.6cm by 27.9cm (8 1/2x 11 inches)	Numbers and reference characters not plain and legible. Fig(s)
All drawing sheets not the same size.	Figure legends are poor. Fig(s)
Sheet(s)	Numbers and reference characters not oriented in the same direction as the view. 37 CFR 1.84(p)(1)
Drawings sheets not an acceptable size. Fig(s)	Fig(s)
5. MARGINS. 37 CFR 1.84(g): Acceptable margins: Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm	English alphabet not used. 37 CFR 1.84(p)(2)
Margins not acceptable. Fig(s)	Fig(s)
Top (T) Left (L)	Numbers, letters and reference characters must be at least 32 cm (1 1/8 inch) in height. 37 CFR 1.84(p)(3). Fig(s) ALL
Right (R) Bottom (B)	
6. VIEWS. 37 CFR 1.84(h)	13. LEAD LINES. 37 CFR 1.84(q)
REMINDER: Specification may require revision to correspond to drawing changes, e.g., if Fig. 1 is changed to Fig. 1A, Fig. 1B and Fig. 1C, etc., the specification, at the Brief Description of the Drawings, must likewise be changed.	Lead lines missing. Fig(s)
Views not labeled separately or properly. Fig(s)	14. NUMBERING OF SHEETS OF DRAWINGS. 37 CFR 1.84(t)
7. SECTIONAL VIEWS. 37 CFR 1.84(h)(3)	Sheets not numbered consecutively, and in Arabic numerals beginning with number 1. Sheet(s)
Sectional designation should be noted with Arabic or Roman numbers. Fig(s)	15. NUMBERING OF VIEWS. 37 CFR 1.84(u)
	Views not numbered consecutively, and in Arabic numerals, beginning with number 1. Fig(s) ALL
	16. DESIGN DRAWINGS. 37 CFR 1.152
	Surface shading shown not appropriate. Fig(s)
	Solid black surface shading is not permitted except when used to represent the color black as well as color contrast. Fig(s)

COMMENTS:

Reviewer LAM

If you have questions, call (703) 305-8404.

Date 10/16/03 Attachment to Paper No.